

# PATENT ABSTRACTS OF JAPAN

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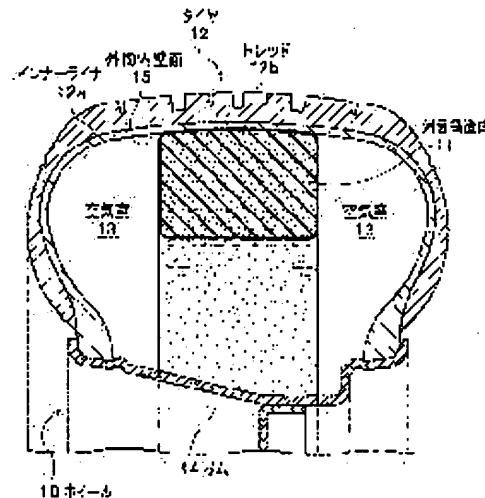
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## (54) NOISE REDUCTION STRUCTURE OF TIRE

### (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a noise reduction structure of tire capable of preventing an air column resonance in a pneumatic chamber of the tire, extending the service life of noise reduction member and further performing an easy adjustment of a wheel balance.

**SOLUTION:** A resilient noise reduction member having a longer length than the maximum circumferential length of an outer circumferential inner wall surface 15 is compressed and arranged in such a way that the resilient noise reduction member is contacted with the outer circumferential inner wall surface 15 along a circumferential direction of the outer circumferential inner wall surface 15 of an air chamber 13 of a pneumatic tire 12.



## LEGAL STATUS

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